

**State of California
AIR RESOURCES BOARD**

**Research Screening Committee Meeting
Cal/EPA Headquarters Building
1001 I Street
Conference Room 510
Sacramento, California 95814
(916) 445-0753**

**March 13, 2009
9:00 a.m.**

ACTION

Draft Final Reports

1. "Determination of Reactive Oxygen Species Activity in PM and Enhanced Exposure Assessment for the NIH, NIEHS Study Entitled 'Ultrafine Particulate Matter and Cardiorespiratory Health,' University of California, Irvine, \$676,814, Contract No. 03-329

--Approved

Interagency Agreements

2. "Personal, Indoor, and Outdoor Particulate Air Pollution and Heart Rate Variability in Elderly Subjects with Coronary Artery Disease," University of California, Irvine, \$235,000, Proposal No. 2666-264

--Approved

3. "Central Nervous System Effects of Ambient Particulate Matter: The Role of Oxidative Stress and Inflammation," University of California, Irvine, \$309,141, Proposal No. 2667-264

--Approved

4. "SOA Formation: Chamber Study and Model Development," University of California, Riverside, \$474,334, Proposal No. 2671-264

--Approved

5. "A Field Experiment to Assess the Impact of Information Provision on Household Electricity Consumption," University of California, Los Angeles, \$173,934, Proposal No. 2679-264

--Approved

Draft Final Reports

6. "Particulate Phase Peroxides: Concentrations, Sources, Behavior, and Health Effects," University of California, Los Angeles, \$109,975, Contract No. 04-319

--Removed from the agenda prior to the meeting, to be discussed at the May RSC meeting.

7. "Harbor Community Monitoring Study – Saturation Monitoring," Desert Research Institute, \$515,674, Contract No. 05-304

--Approved

8. "Development of an In-Field Diesel PM Compliance Method for Stationary and Portable CI Engines," University of California, Riverside, \$299,893, Contract No. 04-330

--Approved

9. "Dairy Operations: An Evaluation and Comparison of Baseline and Potential Mitigation Practices for Emissions Reductions in the San Joaquin Valley," California State University Fresno Foundation, \$249,980, Contract No. 04-343

--Approved

Interim Report

10. "Source Oriented Toxicity of Ambient Aerosol – Interim Report on Task 1," University of California, Davis, \$838,934, Contract No. 06-331

--Approved